

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
6 October 2005 (06.10.2005)

PCT

(10) International Publication Number
WO 2005/092617 A1

(51) International Patent Classification⁷: **B41F 17/00**

(21) International Application Number:
PCT/BE2005/000042

(22) International Filing Date: 29 March 2005 (29.03.2005)

(25) Filing Language: Dutch

(26) Publication Language: English

(30) Priority Data:
2004/0161 26 March 2004 (26.03.2004) BE

(71) Applicant and

(72) Inventor: DE VOLDER, Laurent [BE/BE]; Alterstraat,
11, B-9880 Maria-Aalter (BE).

(74) Agent: VAN CUTSEM, Paul; BVC.BUREAU VAN
CUTSEM, Rue Washington 25 Br3, B-1050 Bruxelles
(BE).

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,

CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ,
TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA,
ZM, ZW.

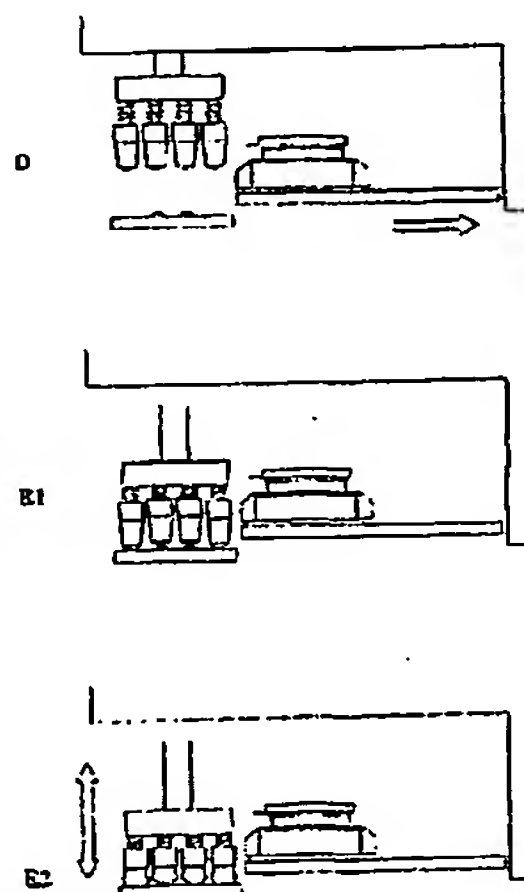
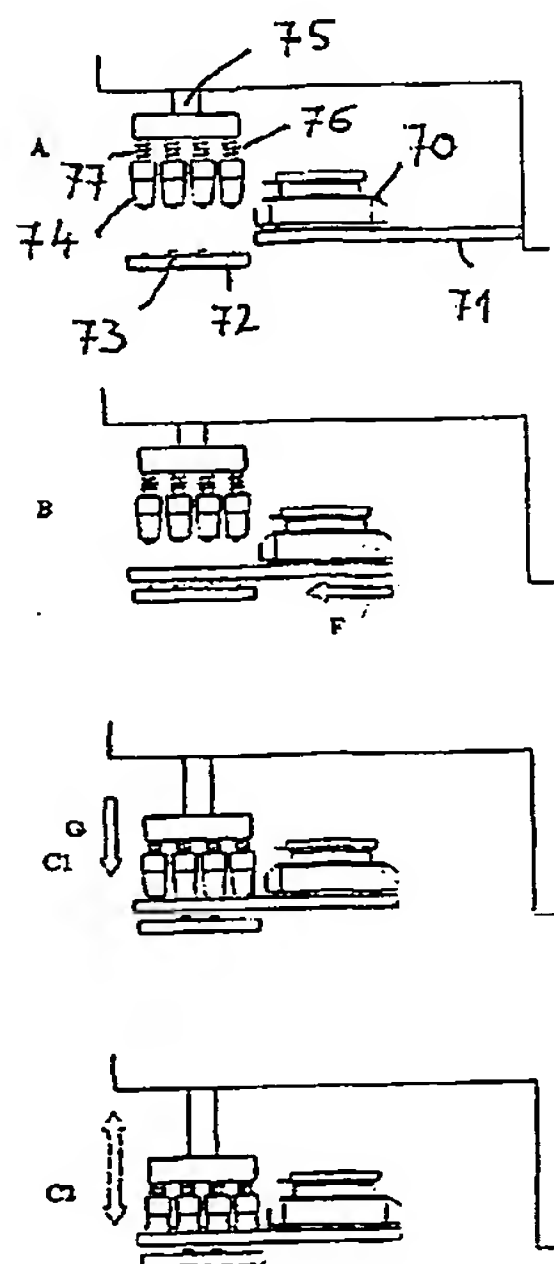
(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO,
SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the
claims and to be republished in the event of receipt of
amendments

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: APPARATUS FOR PAD PRINTING OF PRODUCTS HAVING SIGNIFICANT VARIATIONS AND PROCESS THEREFOR



(57) Abstract: A device for printing products with
significant variations between them by means of a
pad (24, ..., 84), in particular for confectionery, sug-
ared almonds, chocolates and pharmaceutical tablets
comprising at least one pad (24, ..., 84) with a pri-
mary guide (25, ..., 85) provided for the main move-
ment of the pad (24, ..., 84), which provides for a
movement function, remarkable in that at least one
secondary guide (26, ..., 86; 27, ..., 87) is provided
as buffer element for buffering the differences in ef-
fective deposit depth between the individual products
to be printed (23, ..., 83).

WO 2005/092617 A1